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JC190 U.S. PTO  
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Patent Division

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EXPRESS MAIL Label No. EM000422233US

REISSUE PATENT

Attorney Docket  
No. 7311-24RE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Transmitted herewith for filing is the reissue utility patent application for U.S. Patent 5,509,546  
of Inventor: Robert H. Staat, which issued on April 23, 1996

For: MAGNETICALLY-ACTUATED COUPLER FOR MODEL RAILROAD CARS

Enclosed are:

- ☒ [X] Specification and claims with executed Declaration of Robert H. Staat Under 37 C.F.R. § 1.175.
- ☐ [ ] Specification and claims with unsigned reissue Declaration.
- ☒ [X] No change in the drawings, upon which the original patent was issued, are to be made.
- ☒ [X] Letter to Transfer Drawing, plus two copies.
- ☒ [X] Photocopy of U.S. Letters Patent 5,509,546, dated April 23, 1996.
- ☐ [ ] An assignment of the invention to \_\_\_\_\_
- ☐ [ ] A certified copy of Application No. \_\_\_\_\_
- ☐ [ ] A verified statement to establish small entity status under 37 CFR § 1.9 and 37 CFR § 1.27.
- ☒ [X] Information Disclosure Statement.
- ☒ [X] Preliminary Amendment
- ☒ [X] Offer to Surrender under 37 C.F.R. § 1.178
- ☒ [X] Assent of Assignee to Reissue
- ☒ [X] Revocation and Appointment of Attorney

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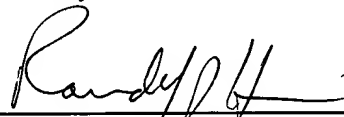
The filing fee has been calculated as shown below:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$395.			BASIC FEE: \$790	
Total	8-20 =	0	X11	\$	OR	X22	\$
Independent	2 - 3 =	0	X41	\$	OR	X82	\$
Multiple Dependent Claims Present			\$135	\$	OR	\$270	\$
			<b>TOTAL</b>	<b>\$</b>	<b>OR</b>	<b>TOTAL</b>	<b>\$790</b>

The Commissioner is hereby authorized to charge payment of the following fees or credit any overpayment to Deposit Account No. 16-0235. Two additional copies of this sheet are enclosed.

- ☒ The above calculated filing fee of **\$790.00**
- ☐ Assignment recording fee (**\$ 40.00**).
- ☒ Any additional fees required under 37 C.F.R. §1.16 or §1.17.
- ☒ If the filing of any paper during the prosecution of this application requires an extension of time in order for the paper to be timely filed, applicant hereby petitions for the appropriate extension of time pursuant to 37 C.F.R. §1.136(a).

Respectfully submitted,

23 December 1997 By:   
 (Date)  
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 Registration No. 34,626  
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RJH/dcm  
 Enclosures

EXPRESS MAIL LABEL NO. EM000422233US

*Graham*  
*7/13/98*  
*#3*  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Reissue Application No. :  
: Group Art Unit:  
Filed: Herewith :  
: Patent No.: 5,509,546 : Examiner:  
Granted: April 23, 1996 :  
Patentee: Robert H. Staat :  
: Title: MAGNETICALLY-ACTUATED : Attorney Docket No.  
COUPLER FOR MODEL RAILROAD : 7311-24 RE  
CARS :

**LETTER TO TRANSFER DRAWING**

Please transfer the formal drawings from Application No. 292,880, filed on August 19, 1994, which issued on April 23, 1996 as U.S. Patent 5,509,546 to the present reissue application, the specification of which is attached hereto.

Respectfully submitted,

**ROBERT H. STAAT**

BY: *Randy PA*  
**RANDOLPH J. HUIS**  
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EXPRESS MAIL LABEL NO. EM000422233US

*Mark*  
*7/13/98*  
*#5*  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re:	Reissue Application No.	:	
		:	Group Art Unit:
Filed:	Herewith	:	
		:	
Patent No.:	5,509,546	:	Examiner:
Granted:	April 23, 1996	:	
Patentee:	Robert H. Staat	:	
		:	
Title:	MAGNETICALLY-ACTUATED	:	Attorney Docket No.
	COUPLER FOR MODEL RAILROAD	:	7311-24 RE
	CARS	:	

**REISSUE APPLICATION BY THE INVENTOR,**  
**OFFER TO SURRENDER (37 C.F.R. 1.178)**

The undersigned Applicant of the accompanying reissue application for the reissue of letters patent for a "Magnetically-Actuated Coupler for Model Railroad Cars", Patent No. 5,509,546 granted to him on April 23, 1996, of which Bachmann Industries, Inc. is now sole owner by an assignment recorded at the U.S. Patent and Trademark Office on November 20, 1996 at Reel 8231, starting at Frame 0460 , and on whose behalf and with whose assent the accompanying application is made, hereby offers to surrender said letters patent.

Dated: 12/21/97

BY: *Robert H. Staat*

ROBERT H. STAAT

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	Reissue Application No.	:	
		:	Group Art Unit:
Filed:	Herewith	:	
		:	
Patent No.:	5,509,546	:	Examiner:
Granted:	April 23, 1996	:	
Patentee:	Robert H. Staat	:	
		:	
Title:	MAGNETICALLY-ACTUATED	:	Attorney Docket No.
	COUPLER FOR MODEL RAILROAD	:	7311-24 RE
	CARS	:	

ASSENT OF ASSIGNEE TO REISSUE

The undersigned, assignee of the entire interest in the above-mentioned letters patent, hereby assents to the accompanying application.

The undersigned states that he is authorized to sign this document on behalf of the assignee, that the evidentiary documents relating to the assignment of the above application have been reviewed, and he certifies that, to the best of assignee's knowledge and belief, title to the above patent is in assignee by virtue of an assignment recorded in the U.S. Patent and Trademark Office on November 20, 1996 at Reel 8231, starting at Frame 0460.

BACHMANN INDUSTRIES, INC.

Date: 11-24-97

BY:

Richard N. Maddox  
RICHARD N. MADDOX

TITLE: Senior Vice President, Sales and Marketing